

Attorney Docket No.: Enz-5(D8)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER**

In re Application of: Dean L. Engelhardt et al.

JUL 07 2005

Serial No.: 08/486,069

Group Art Unit: 1631

Filed: June 7, 1995

Examiner: Ardin H. Marschel,
Ph.D

For: **NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR
NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID
DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED
NUCLEOTIDES OR NUCLEOTIDE ANALOGS**

Confirmation No.:

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

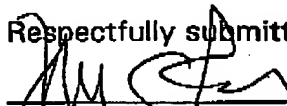
I hereby certify that the attached correspondence (total of 163 pages
including this sheet) comprising:

Amendment Under 37 C.F.R. §1.116
(In Response To The May 25, 2005 Office Action)

was sent to the United States Patent and Trademark Office by telefax to (703)
872-9306.

Respectfully submitted,

Date: July 7, 2005


Ronald C. Fedus, Reg. No. 32,567
Natalie Bogdanos, Reg. No. 51,480
Attorneys for Applicants
Enzo Life Sciences, Inc.
c/o Enzo Biochem, Inc.
527 Madison Avenue, 9th Floor
New York, NY 10022-4304
Telephone (212) 583-0100
Facsimile (212) 583-0150

Enz-5(D8)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dean Engelhardt et al.

Serial No.: 08/486,069

Filed: June 7, 1995

For: NUCLEIC ACID SEQUENCING PROCESSES
USING MODIFIED NUCLEOTIDES OR NUCLEO-
TIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMO-
SOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE
ANALOGS

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

**RECEIVED
CENTRAL FAX CENTER**

JUL 07 2005

527 Madison Avenue, 9th Fl.
New York, NY 10022-4304
July 7, 2005

FILED BY FACSIMILE TRANSMISSION**TO: 703-872-9306**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.116
(TO THE MAY 25, 2005 OFFICE ACTION)**

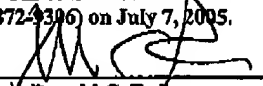
Sir:

This paper (Amendment Under 37 C.F.R. §1.116) is in response to the Office Action mailed on May 25, 2005 in connection with the above-identified application. A response to the May 25, 2005 Office Action is originally due by August 25, 2005. Accordingly, this paper (Amendment Under 37 C.F.R. §1.116) is being timely filed, and no extension request or fee is due or required.

Enz-5(D8)(C2)

Dean L. Engelhardt et al., Serial No.: 08/486,069 (Filed: June 7, 1995)

Page 2 [Amendment Under 37 C.F.R. §1.116 (In Response To The May 25, 2005 Office Action)
- July 7, 2005]

CERTIFICATE OF TRANSMISSION	
I hereby certify that this paper (Amendment Under 37 C.F.R. §1.116 (In Response To The May 25, 2005 Office Action) (along with any documents referred to as attached or enclosed) is being facsimile transmitted to the United States Patent and Trademarks (Fax No. 703-872-4396) on July 7, 2005.	
<u>July 7 2005</u> Date	 Ronald C. Fedus Reg. No. 32,567

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 148 of this paper.

Enz-5(D8)(C2)